

US EPA RECORDS CENTER REGION 5



559454

ECOLOGY AND ENVIRONMENT, INC.

FIELD INVESTIGATION TEAM

SITE INSPECTION PLAN

## A. GENERAL INFORMATION

SITE: NELSON BROS. DRUMTDD NO.: RS-8505-06LOCATION: 1420 W. HUBBARDU.S. EPA NO.: ILD980680029CHICAGO.SSID NO.:       WSTS NO.: 120082PLAN PREPARED BY: KURT SIMSDATE: 2-7-86APPROVED BY:       DATE:       OBJECTIVE (including description of work to be performed): ON SITE  
INSPECTION. NO SAMPLING AT THIS  
TIME.DESIRED REPORT FORM: SI REPORT (2070-13) ✓ HRS REPORT       OTHER (EXPLAIN)       PROPOSED DATE OF INVESTIGATION: 3-18-86BACKGROUND REVIEW: Complete:        Preliminary: ✓HRS PRELIMINARY SCORE OF ROUTES: GW 2.26 SW 0 AIR 0  
(NO FIELD WORK)DIRECT CONTACT 0 FIRE AND EXPLOSION 0TOTAL PRELIMINARY HRS SCORE VALUE (NO FIELD WORK) 1.30PROJECTED HRS SCORE: GW 2.26 SW 0 AIR 0  
(WITH FIELD WORK)DIRECT CONTACT 0 FIRE AND EXPLOSION 0TOTAL PROJECTED HRS SCORE 1.30

IF NO SAMPLING, EXPLAIN ON PAGE 3.

INSPECTION PRIORITY (BASED ON PROJECTED HRS SCORE): LOW: X MEDIUM:        HIGH:       

## B. SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid ✓ Solid        Sludge ✓ Gas       CHARACTERISTIC(S): Corrosive        Ignitable        Radioactive        Volatile       Toxic ✓ Reactive        Unknown ✓ Other (Name)

FACILITY DESCRIPTION: UNKNOWN

Principal Disposal Method (type and location): UNKNOWN

Unusual Features (dike integrity, power lines, terrain, etc.): UNKNOWN

Status: (active, inactive, unknown)

History: (worker or non-worker injury; complaints from public; previous agency action): NELSON BROS. DRUM CO. WAS

DESTROYED BY FIRE IN AUGUST 1980.  
ARCHER WRECKING CO. WAS CONTRACTED TO  
COMPLETE DEMOLITION & REMOVAL OF ~700 DRUMS.  
DRUMS REPORTED BY MSD TO BE ~70%  
FULL OF APPARENT PAINT WASTE.

### C. HAZARD EVALUATION

(Use Hazard Evaluation of Chemicals sheets for specific or representative chemicals present.): PAINT WASTES WERE STORED

ON SITE PRIOR TO 1980 FIRE.

PRESENT SITUATION UNKNOWN.

LEVEL OF PROTECTION: A    B    C    D ✓

MODIFICATIONS: UPGRADE TO LEVEL C IF HNU REGISTERS  
1-5 PPM ABOVE BACKGROUND.

SITE SAFETY PLAN ON FILE AT E & E: YES ☒ NO ☐

#### D. FIELD WORK REQUIRED

PERIMETER ESTABLISHMENT: MAP/SKETCH ATTACHED? YES ☐ NO ☒

Perimeter Identified? YES ☐ NO ☒

Zone(s) of Contamination Identified? YES ☐ NO ☒

Geophysical Work: YES ☐ NO ☒

Type: Magnetometry ☐ Seismic Refraction ☐ GPR ☐ Resistivity ☐ Other ☐

Comments: \_\_\_\_\_

Drilling: YES ☐ NO ☒

Well Location Identified: YES ☐ NO ☒

Drill Plan/Well Installation Plan Attached: YES ☐ NO ☒

Sampling Required: YES ☐ NO ☒

Type: GW ☐ SW ☐ Air ☐ Soil ☐ Waste ☐ Other ☐

Sampling Locations Identified: YES ☐ NO ☐

SUMMARY OF SAMPLING PROCEDURES: (Special Equipment, Facilities, or Procedures)

NO SAMPLING DUE TO CLEANUP  
ACTIVITY IN 1980 SUPERVISED BY I.E.P.A./  
D.L.P.C.

# E. ANALYTICAL SERVICES REQUIRED

RAS \_\_\_\_\_

SAS \_\_\_\_\_

CRL \_\_\_\_\_

## F. QAPP

REQUIRED: YES \_\_\_\_\_ NO ✓

IF NO, EXPLAIN: NOT NEEDED

## G. SI WORK TEAM SIZE/LIMITATION

TEAM MEMBER

DISCIPLINE

RESPONSIBILITY

KURT SIMS	GEOLOGIST	TEAM LEADER
BRUCE MACK	"	SITE SAFETY OFFICER

WORK LIMITATIONS (Time of day, etc.): DAYLIGHT HOURS ONLY.  
BE AWARE OF TEMPERATURE STRESS.

COMMENTS: \_\_\_\_\_